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CERTIFICATE OF ANALYSIS

Analysis Date:

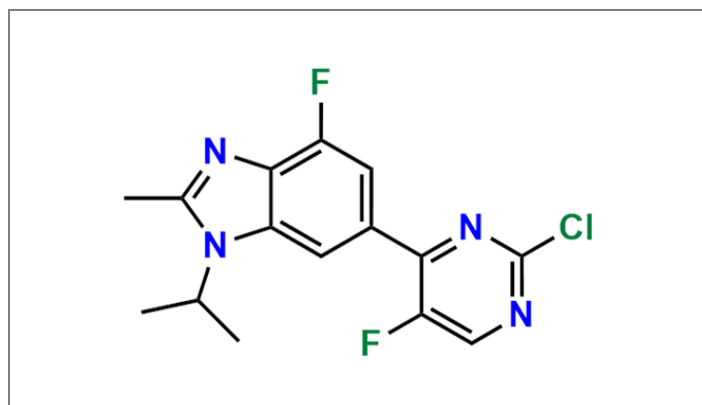
Re-test Date:

Product Name: Abemaciclib Impurity 2

Identification:

Chemical Name: 6-(2-Chloro-5-fluoropyrimidin-4-yl)-4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazole

Synonyms : NA
CAS Number : 1231930-42-9
CAT Number : CP-A97003
Molecular Formula : C₁₅H₁₃ClF₂N₄
Molecular Weight : 322.74



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.